

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
 Data File : PR055354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 15:00
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:32:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.637	2.908	83879541	39664595	20.666	20.264
2)	SA Decachlor...	9.533	8.132	65739414	63949871	45.705	42.535
Target Compounds							
3)	L1 AR-1016-1	4.859	4.036	27723583	15695774	256.667	254.477
4)	L1 AR-1016-2	4.881	4.036	33659717	15695774	219.923	180.626
5)	L1 AR-1016-3	4.944	4.214	16534479	10169045	175.297	219.129 #
6)	L1 AR-1016-4	5.046	4.264	17732440	20676466	240.077	546.003 #
7)	L1 AR-1016-5	5.363	4.479	39261362	25767153	567.408	538.649
8)	L2 AR-1221-1	3.853	3.130	706906	181069	14.721	7.952 #
9)	L2 AR-1221-2	3.949	3.211	1659445	907138	48.307	55.408
10)	L2 AR-1221-3	4.026	3.294	3289553	1471036	30.754	26.861
11)	L3 AR-1232-1	4.026	3.294	3289553	1471036	36.618	32.711
12)	L3 AR-1232-2	4.574	4.036	13634524	15695774	320.550	388.281
13)	L3 AR-1232-3	4.881	4.214	33659717	10169045	467.840	484.446
14)	L3 AR-1232-4	5.046	4.304	17732440	21255798	503.696	1137.124 #
15)	L3 AR-1232-5	5.151	4.479	34761574	25767153	1372.147	1226.637
16)	L4 AR-1242-1	4.859	4.036	27723583	15695774	297.499	293.116
17)	L4 AR-1242-2	4.881	4.036	33659717	15695774	254.943	207.837
18)	L4 AR-1242-3	4.944	4.214	16534479	10169045	200.970	251.779 #
19)	L4 AR-1242-4	5.046	4.304	17732440	21255798	273.667	548.196 #
20)	L4 AR-1242-5	5.835	4.847	37610458	36249647	654.416	728.285
21)	L5 AR-1248-1	4.859	4.036	27723583	15695774	396.258	402.215
22)	L5 AR-1248-2	5.151	4.264	34761574	20676466	401.378	377.723
23)	L5 AR-1248-3	5.363	4.304	39261362	21255798	402.611	381.491
24)	L5 AR-1248-4	5.796	4.479	37735466	25767153	399.320	378.570
25)	L5 AR-1248-5	5.835	4.888	37610458	25821351	399.996	383.689
26)	L6 AR-1254-1	5.765	4.847	30210805	36249647	310.639	346.680
27)	L6 AR-1254-2	6.003	5.005	35592422	10718992	258.373	117.725 #
28)	L6 AR-1254-3	6.395	5.423	19296893	16815989	142.459	114.449
29)	L6 AR-1254-4	6.707	5.669	13260377	11269885	136.216	123.901
30)	L6 AR-1254-5	7.162	6.110	3288994	3577570	32.382	27.206
31)	L7 AR-1260-1	6.576	5.571	2400808	8110365	27.977	97.199 #
32)	L7 AR-1260-2	6.858	5.767	1721247	1055025	17.642	10.624 #
33)	L7 AR-1260-3	7.225	5.921	464141	1900306	6.361	20.114 #
34)	L7 AR-1260-4	7.470	6.426	1716085	306932	20.124	3.813 #
35)	L7 AR-1260-5	7.829	6.692	683155	621290	4.322	3.268
36)	L8 AR-1262-1	7.225	6.183	464141	416410	3.847	3.035
37)	L8 AR-1262-2	7.829	6.692	683155	621290	3.357	2.500 #
38)	L8 AR-1262-3	8.143	6.995	781571	132729	5.499	1.356 #
39)	L8 AR-1262-4	8.212	7.058	1936386	550642	17.572	2.991 #
40)	L8 AR-1262-5	8.836	7.602	470269	295492	6.143	3.420 #
41)	L9 AR-1268-1	8.143	6.995	781571	132729	2.809	0.404 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:32:26 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.212	7.058	1936386	550642	7.605	1.835 #
43) L9	AR-1268-3	8.439	7.282	471756	168459	2.217	0.669 #
44) L9	AR-1268-4	8.836	7.602	470269	295492	4.739	2.654 #
45) L9	AR-1268-5	9.224	7.891	607575	550196	0.901	0.692

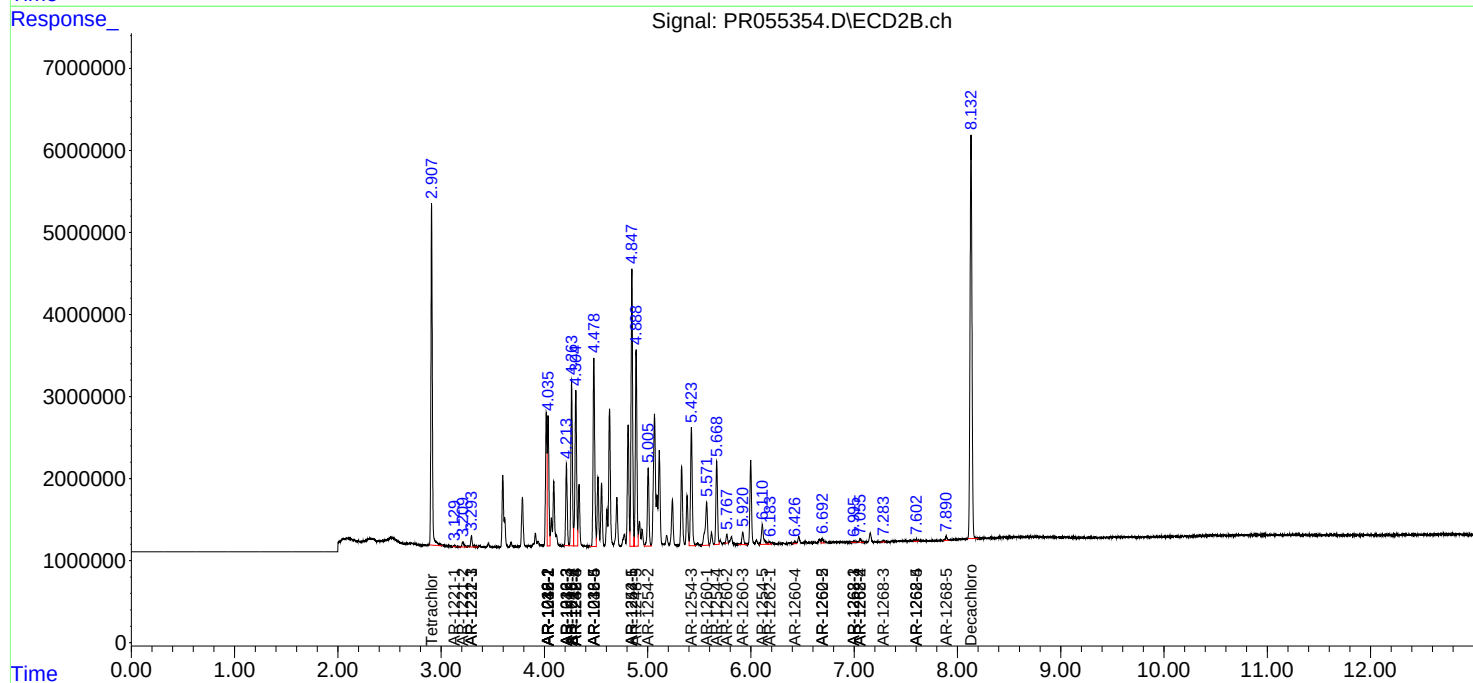
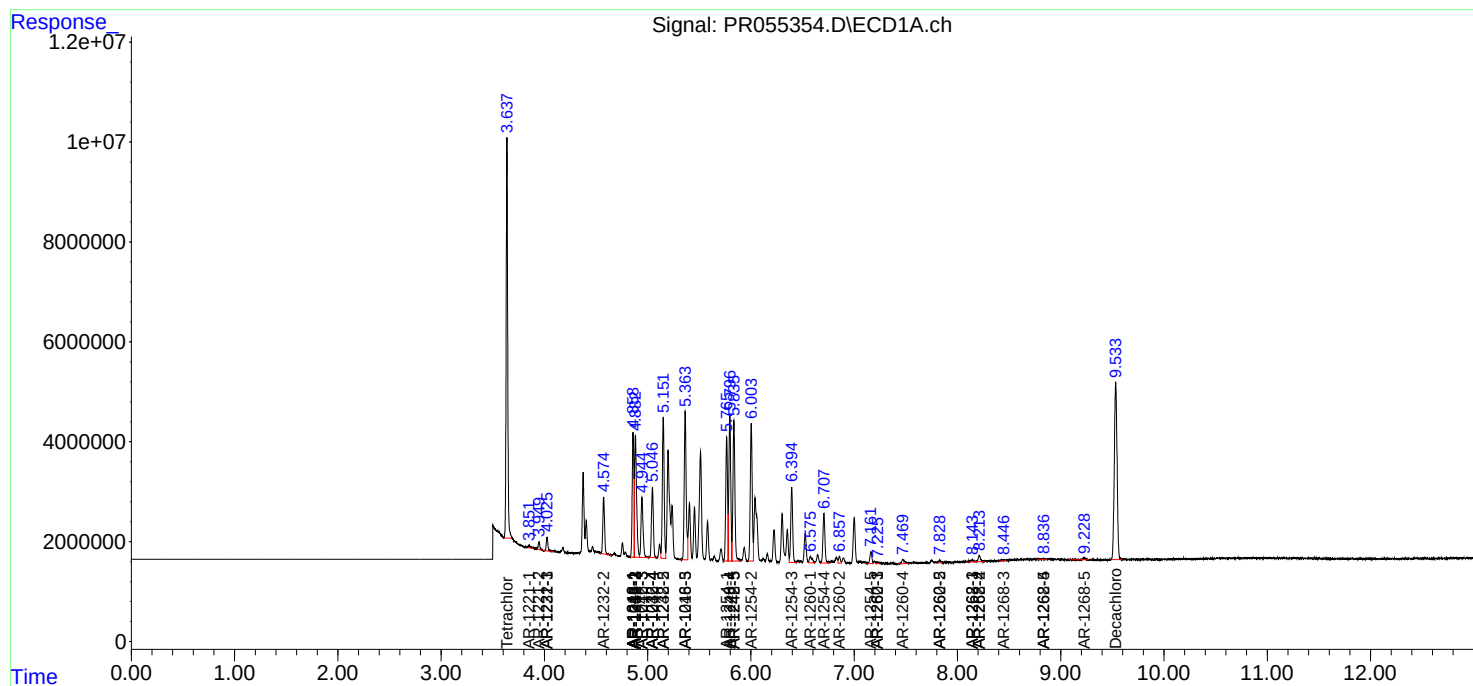
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

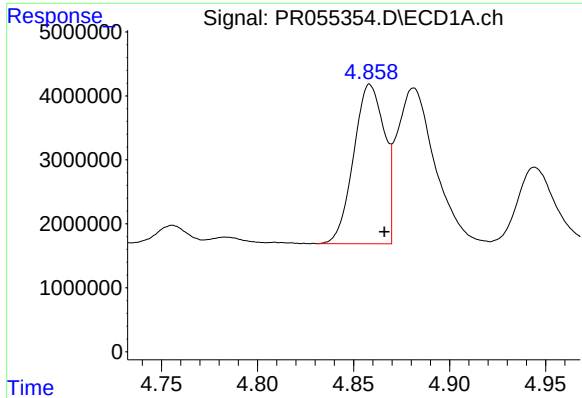
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
Data File : PR055354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 15:00
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:32:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

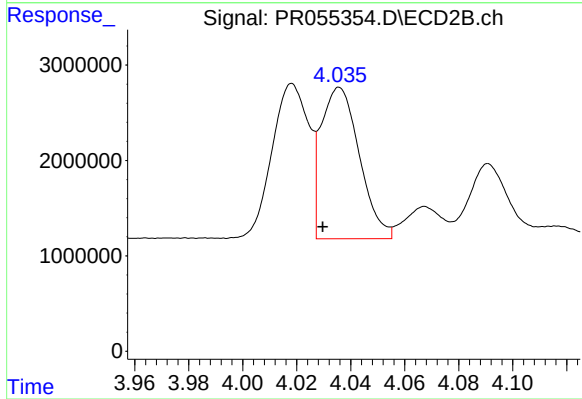




#3 AR-1016-1

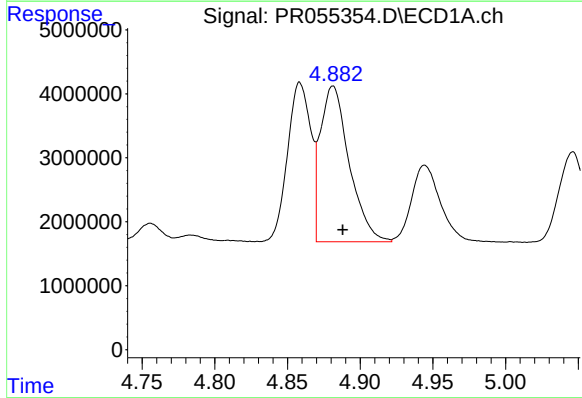
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 27723583
Conc: 256.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



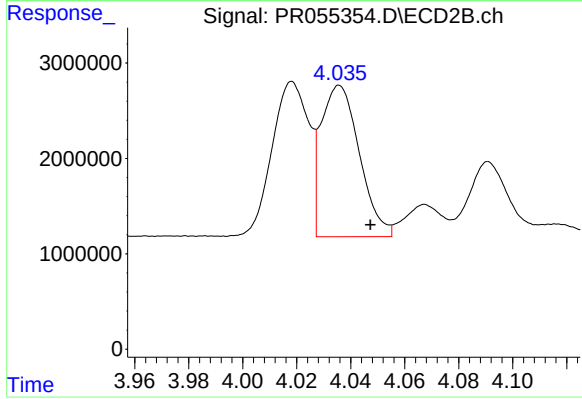
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.006 min
Response: 15695774
Conc: 254.48 ng/ml



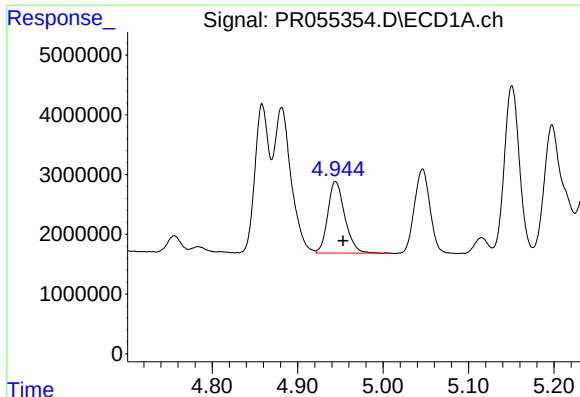
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 33659717
Conc: 219.92 ng/ml



#4 AR-1016-2

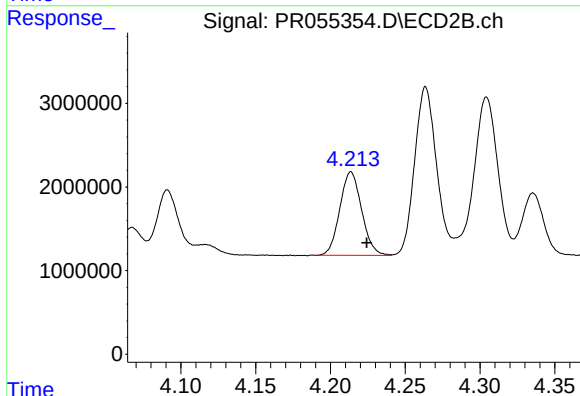
R.T.: 4.036 min
Delta R.T.: -0.011 min
Response: 15695774
Conc: 180.63 ng/ml



#5 AR-1016-3

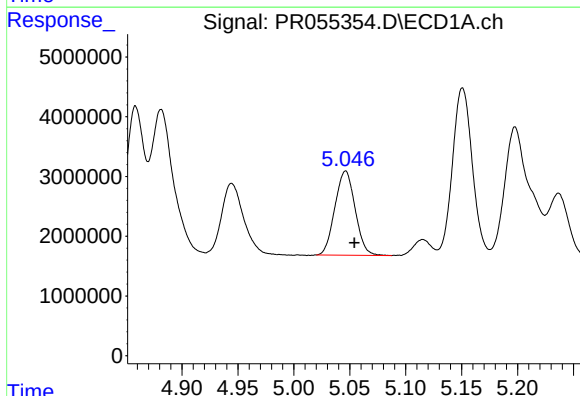
R.T.: 4.944 min
Delta R.T.: -0.009 min
Response: 16534479
Conc: 175.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



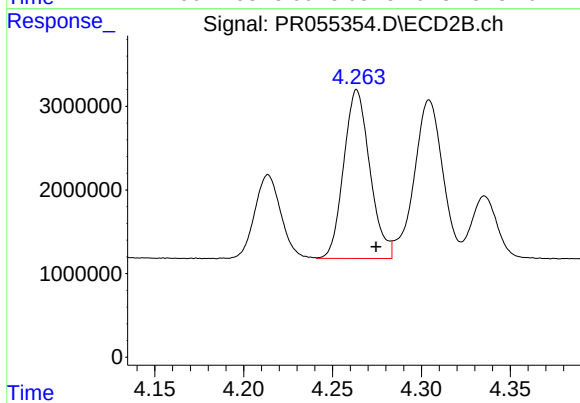
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.011 min
Response: 10169045
Conc: 219.13 ng/ml



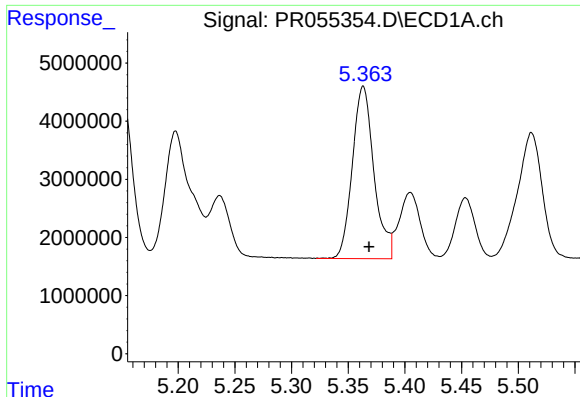
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.008 min
Response: 17732440
Conc: 240.08 ng/ml



#6 AR-1016-4

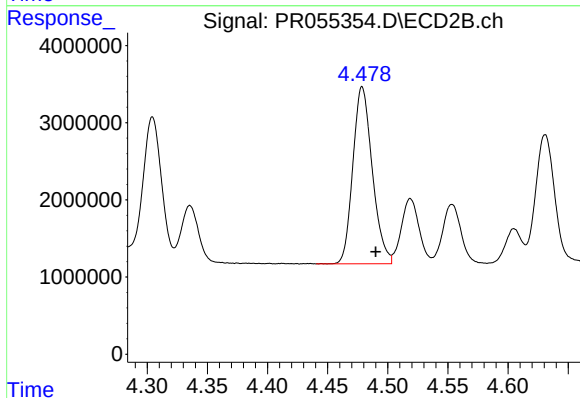
R.T.: 4.264 min
Delta R.T.: -0.011 min
Response: 20676466
Conc: 546.00 ng/ml



#7 AR-1016-5

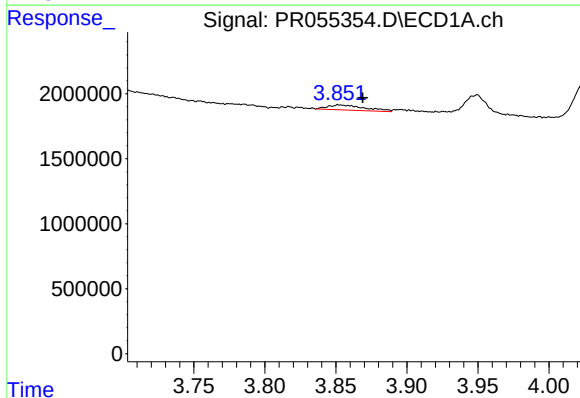
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 39261362
Conc: 567.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



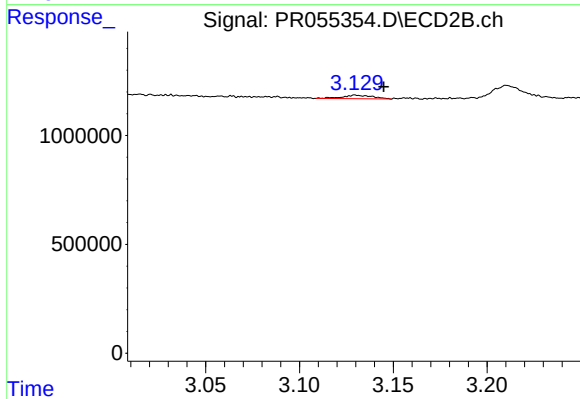
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 25767153
Conc: 538.65 ng/ml



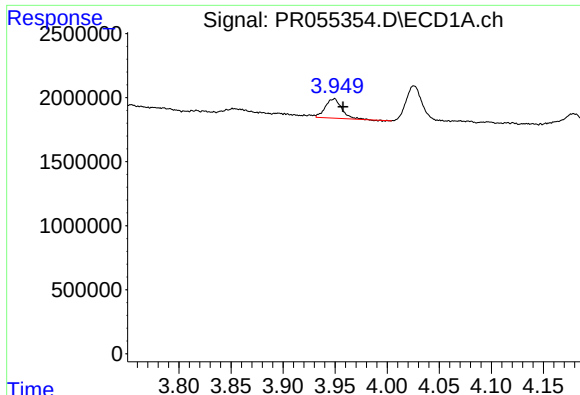
#8 AR-1221-1

R.T.: 3.853 min
Delta R.T.: -0.016 min
Response: 706906
Conc: 14.72 ng/ml



#8 AR-1221-1

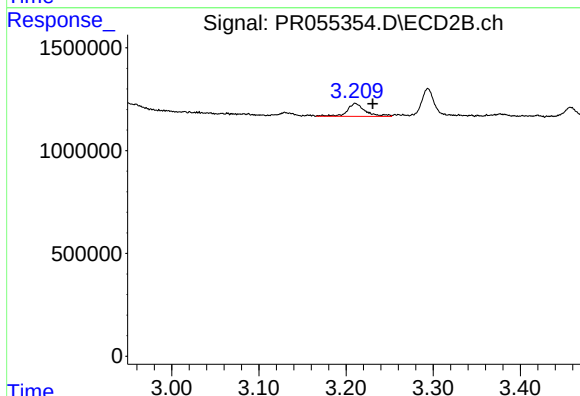
R.T.: 3.130 min
Delta R.T.: -0.015 min
Response: 181069
Conc: 7.95 ng/ml



#9 AR-1221-2

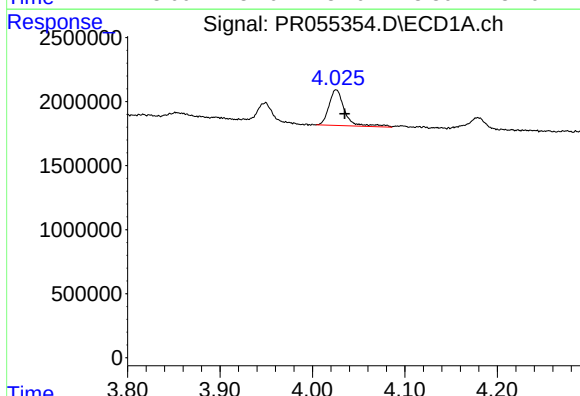
R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 1659445
Conc: 48.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



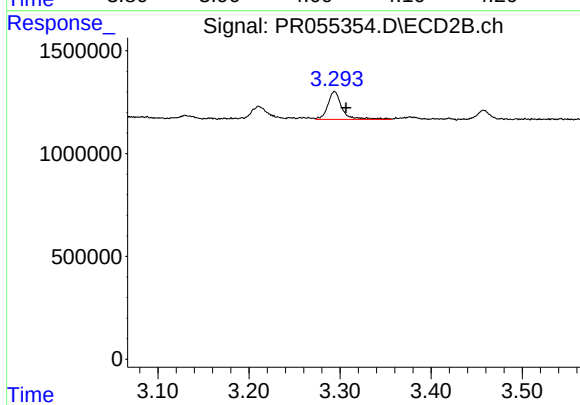
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.020 min
Response: 907138
Conc: 55.41 ng/ml



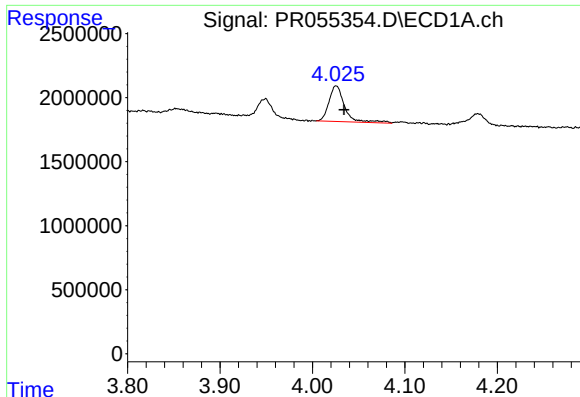
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 3289553
Conc: 30.75 ng/ml



#10 AR-1221-3

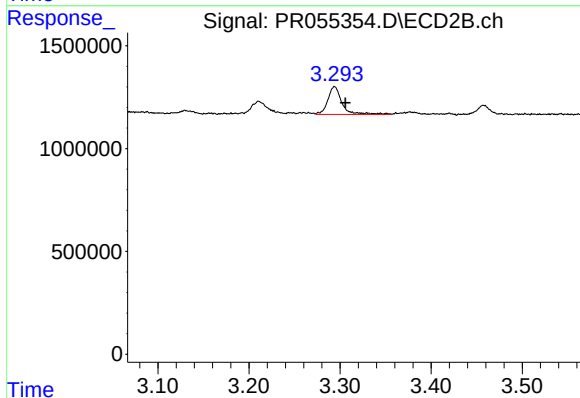
R.T.: 3.294 min
Delta R.T.: -0.013 min
Response: 1471036
Conc: 26.86 ng/ml



#11 AR-1232-1

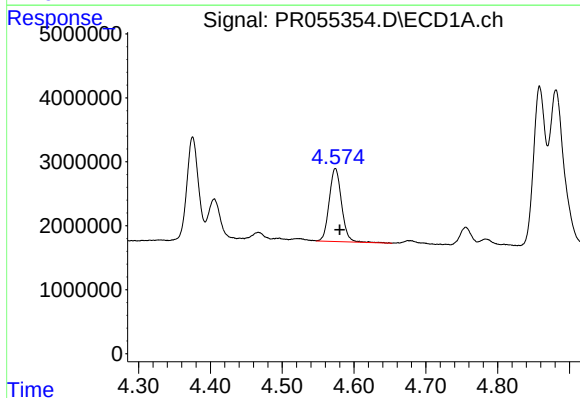
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 3289553
Conc: 36.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



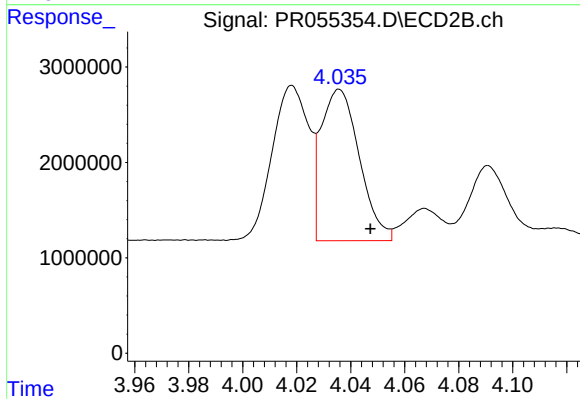
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.012 min
Response: 1471036
Conc: 32.71 ng/ml



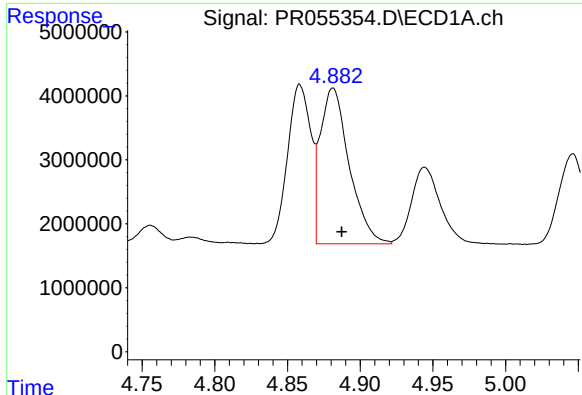
#12 AR-1232-2

R.T.: 4.574 min
Delta R.T.: -0.006 min
Response: 13634524
Conc: 320.55 ng/ml



#12 AR-1232-2

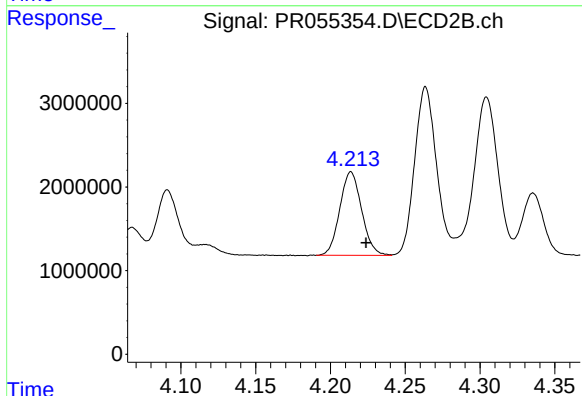
R.T.: 4.036 min
Delta R.T.: -0.011 min
Response: 15695774
Conc: 388.28 ng/ml



#13 AR-1232-3

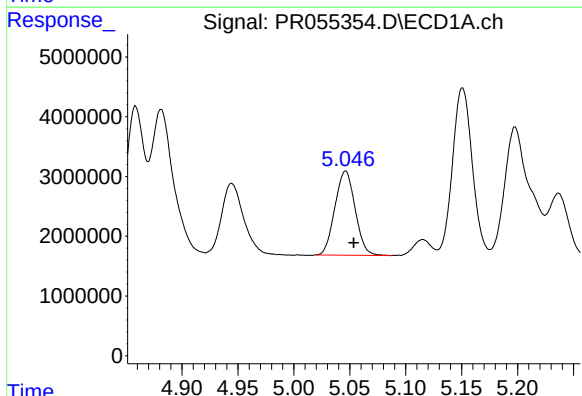
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 33659717
Conc: 467.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



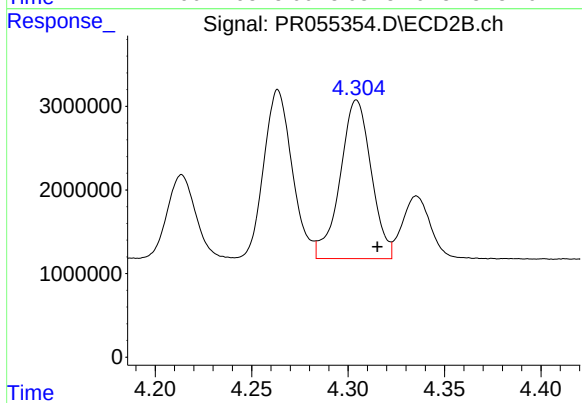
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 10169045
Conc: 484.45 ng/ml



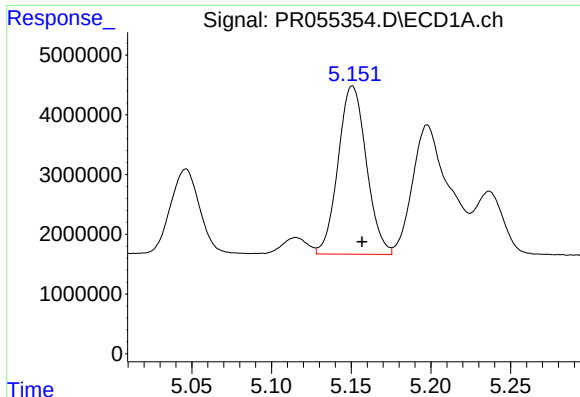
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 17732440
Conc: 503.70 ng/ml



#14 AR-1232-4

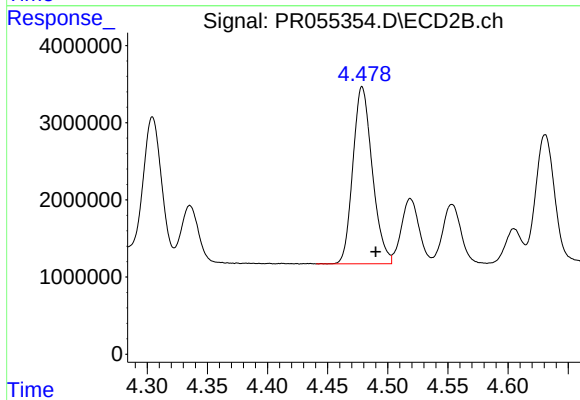
R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 21255798
Conc: 1137.12 ng/ml



#15 AR-1232-5

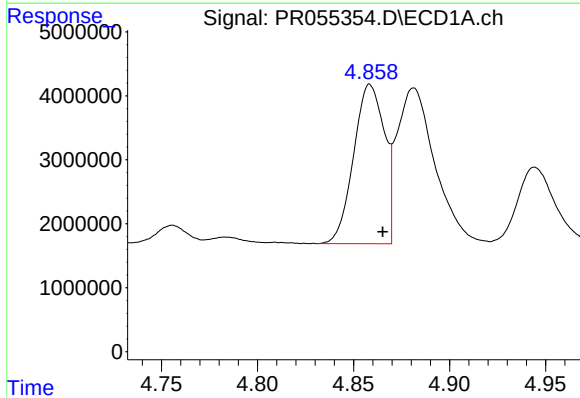
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 34761574
Conc: 1372.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



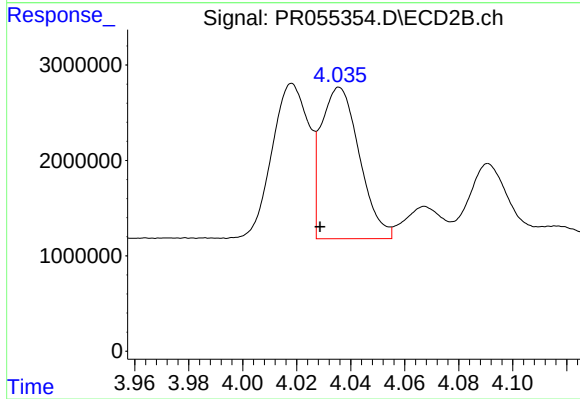
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 25767153
Conc: 1226.64 ng/ml



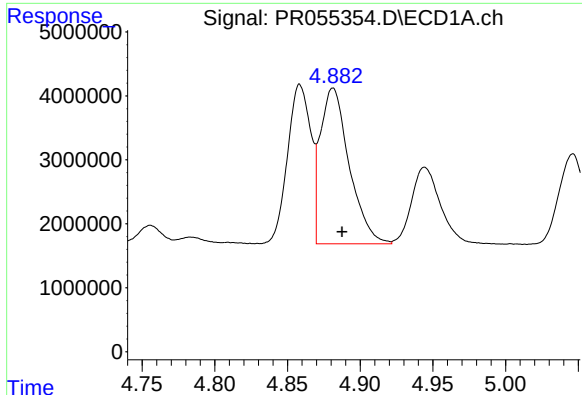
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 27723583
Conc: 297.50 ng/ml



#16 AR-1242-1

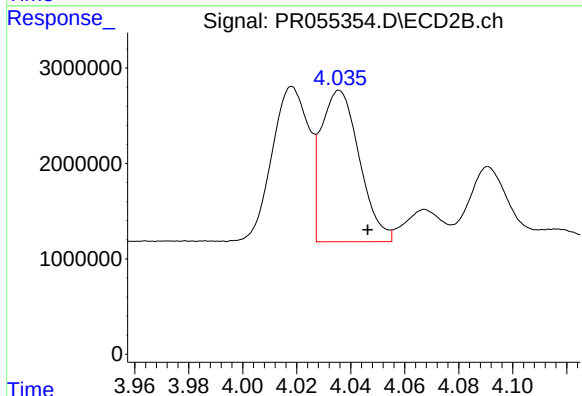
R.T.: 4.036 min
Delta R.T.: 0.007 min
Response: 15695774
Conc: 293.12 ng/ml



#17 AR-1242-2

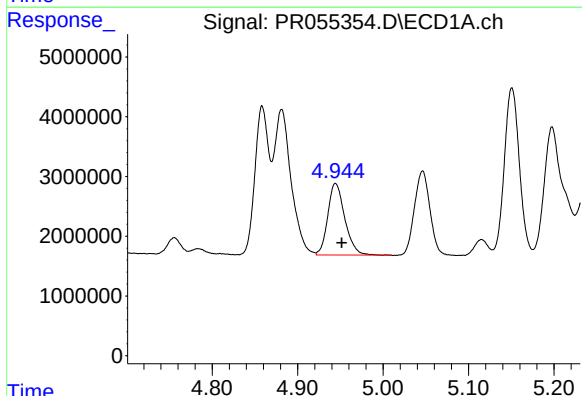
R.T.: 4.881 min
Delta R.T.: -0.006 min
Response: 33659717
Conc: 254.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



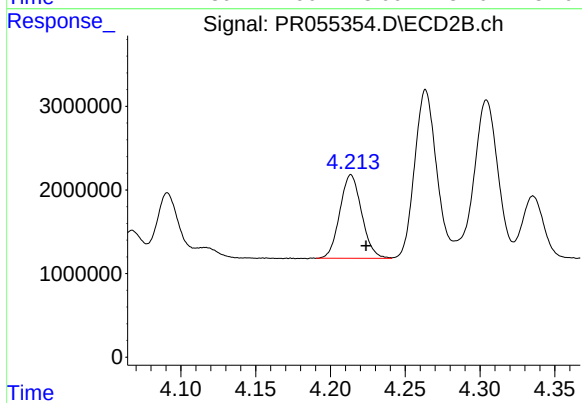
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 15695774
Conc: 207.84 ng/ml



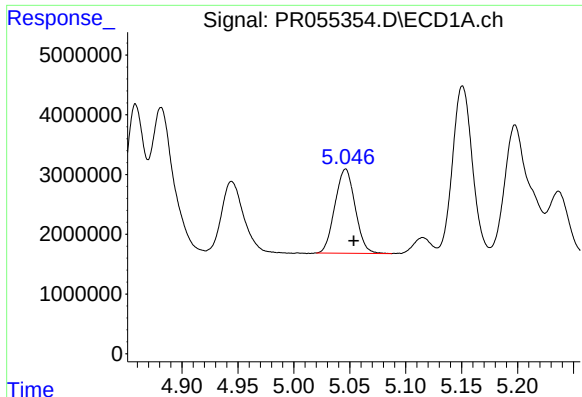
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 16534479
Conc: 200.97 ng/ml



#18 AR-1242-3

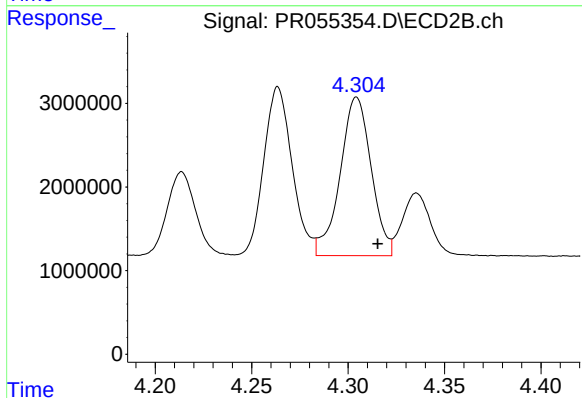
R.T.: 4.214 min
Delta R.T.: -0.010 min
Response: 10169045
Conc: 251.78 ng/ml



#19 AR-1242-4

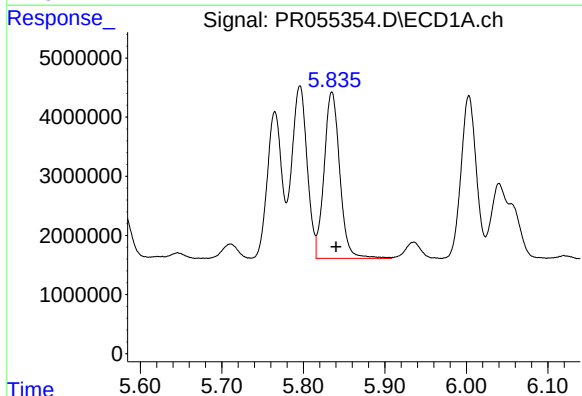
R.T.: 5.046 min
Delta R.T.: -0.007 min
Response: 17732440
Conc: 273.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



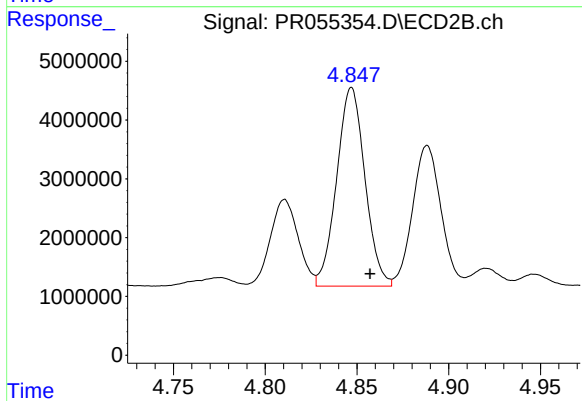
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: -0.011 min
Response: 21255798
Conc: 548.20 ng/ml



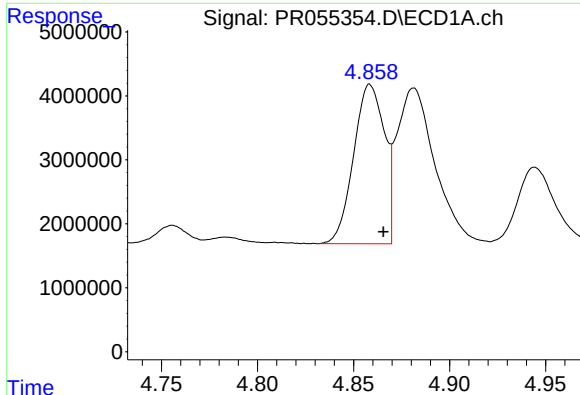
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 37610458
Conc: 654.42 ng/ml



#20 AR-1242-5

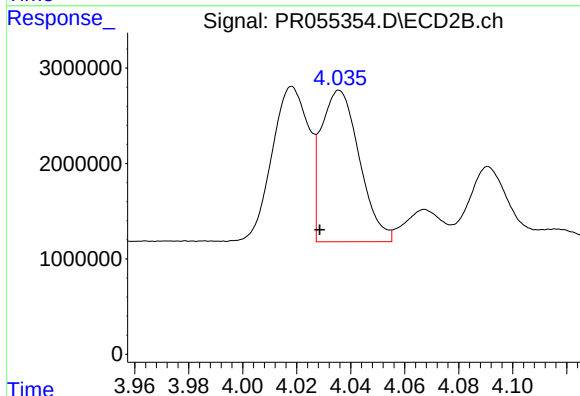
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 36249647
Conc: 728.28 ng/ml



#21 AR-1248-1

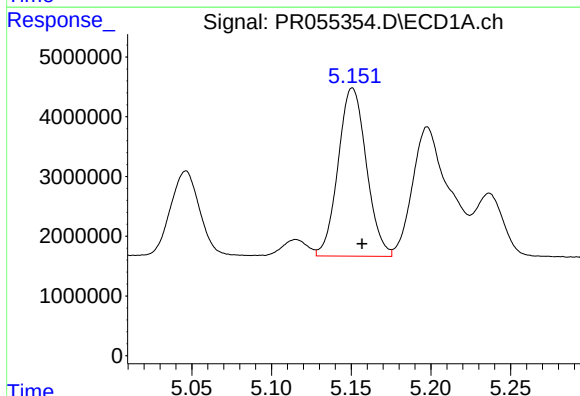
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 27723583
Conc: 396.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



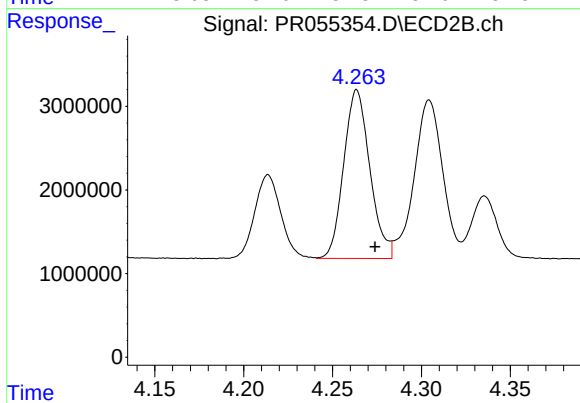
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.007 min
Response: 15695774
Conc: 402.21 ng/ml



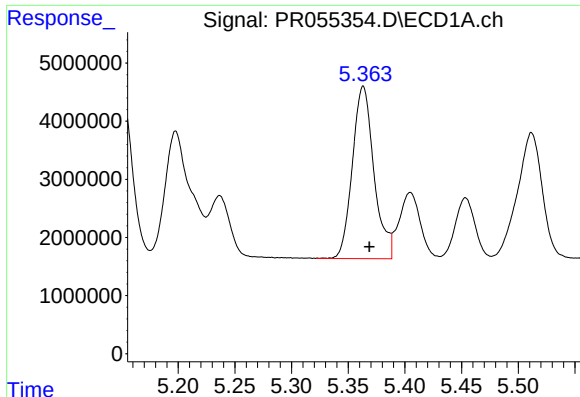
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 34761574
Conc: 401.38 ng/ml



#22 AR-1248-2

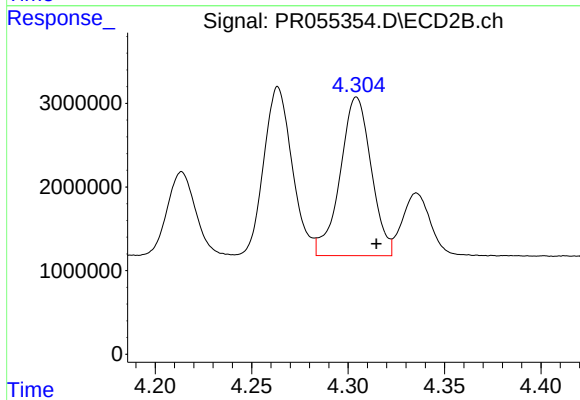
R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 20676466
Conc: 377.72 ng/ml



#23 AR-1248-3

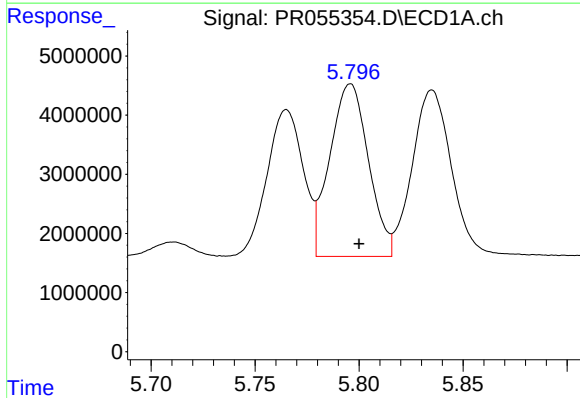
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 39261362
Conc: 402.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



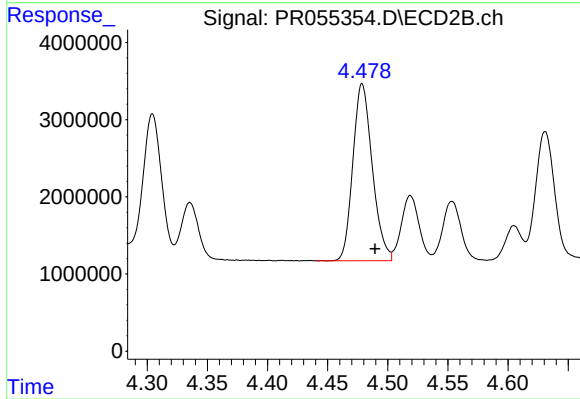
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: -0.010 min
Response: 21255798
Conc: 381.49 ng/ml



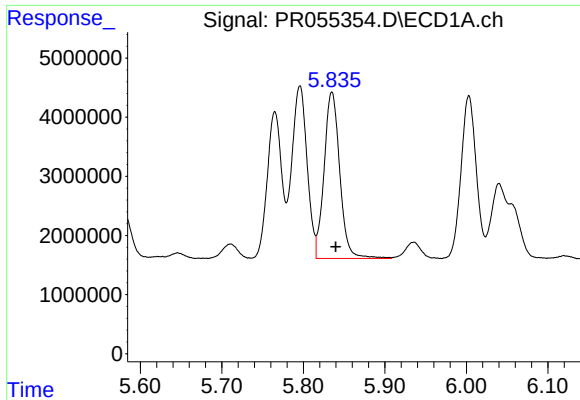
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 37735466
Conc: 399.32 ng/ml



#24 AR-1248-4

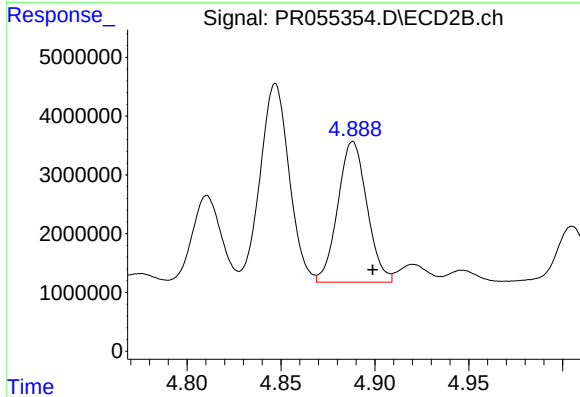
R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 25767153
Conc: 378.57 ng/ml



#25 AR-1248-5

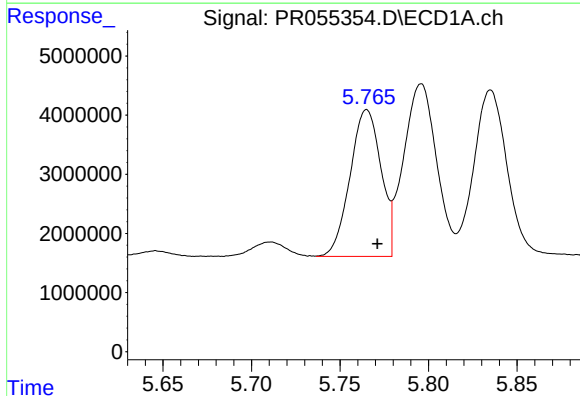
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 37610458
Conc: 400.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



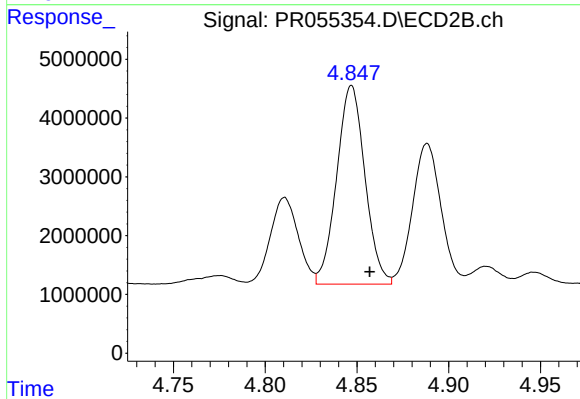
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.011 min
Response: 25821351
Conc: 383.69 ng/ml



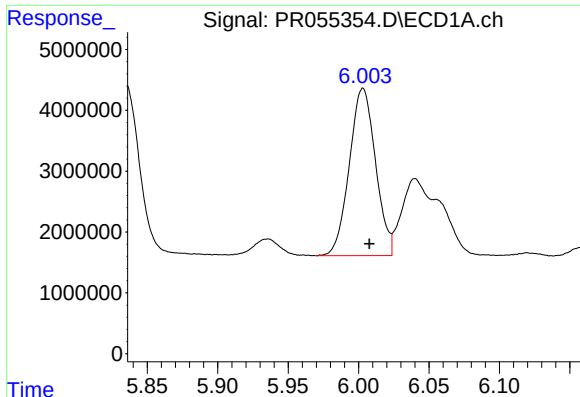
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 30210805
Conc: 310.64 ng/ml



#26 AR-1254-1

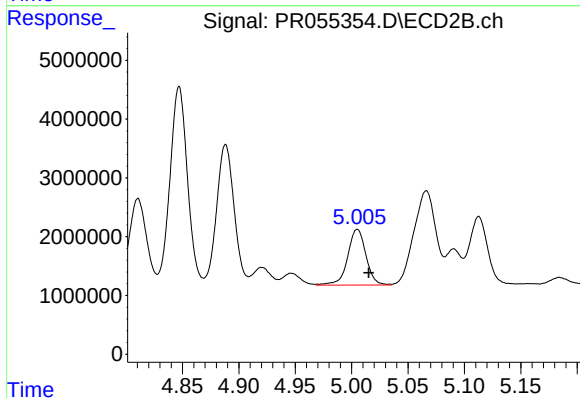
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 36249647
Conc: 346.68 ng/ml



#27 AR-1254-2

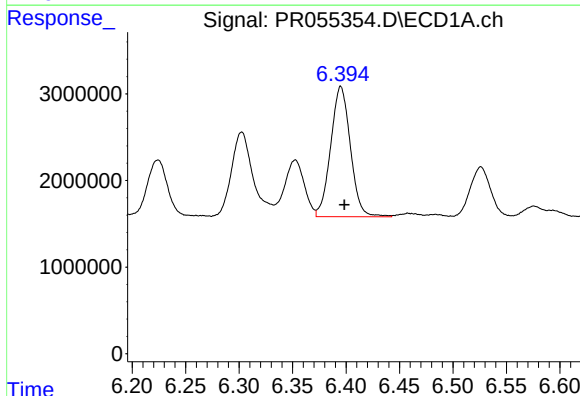
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 35592422
Conc: 258.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



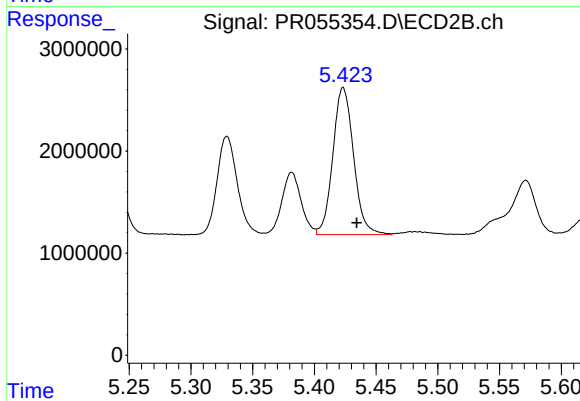
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.010 min
Response: 10718992
Conc: 117.72 ng/ml



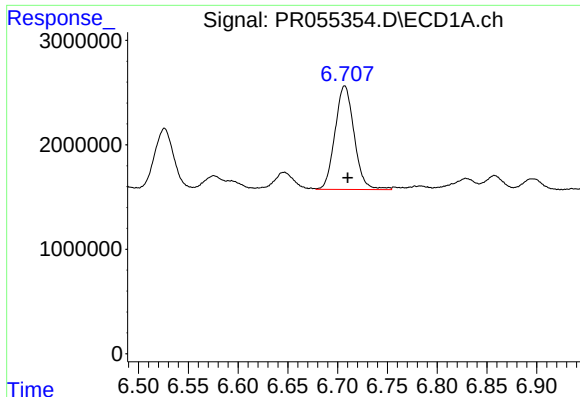
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 19296893
Conc: 142.46 ng/ml



#28 AR-1254-3

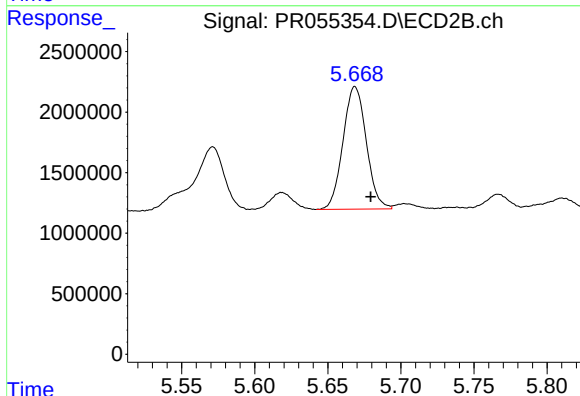
R.T.: 5.423 min
Delta R.T.: -0.011 min
Response: 16815989
Conc: 114.45 ng/ml



#29 AR-1254-4

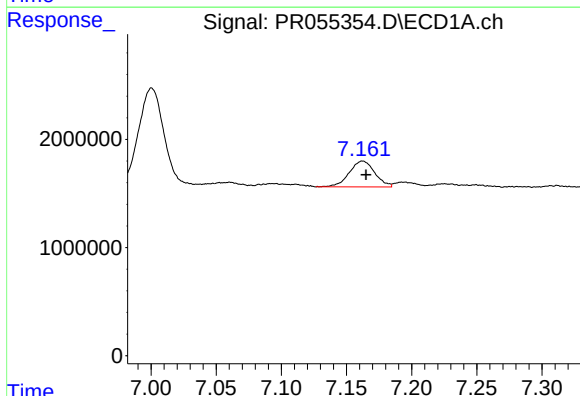
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 13260377
Conc: 136.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



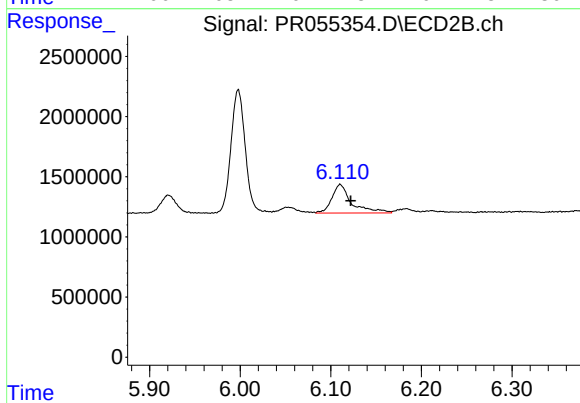
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.011 min
Response: 11269885
Conc: 123.90 ng/ml



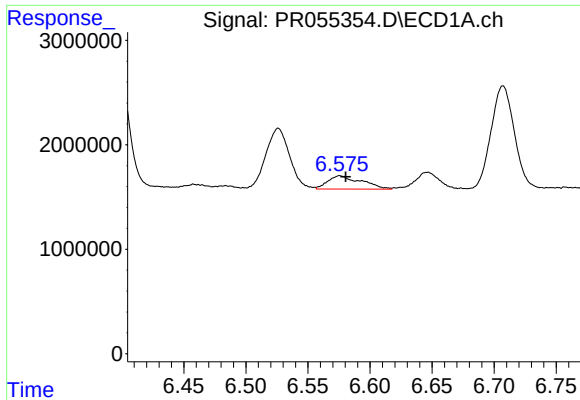
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 3288994
Conc: 32.38 ng/ml



#30 AR-1254-5

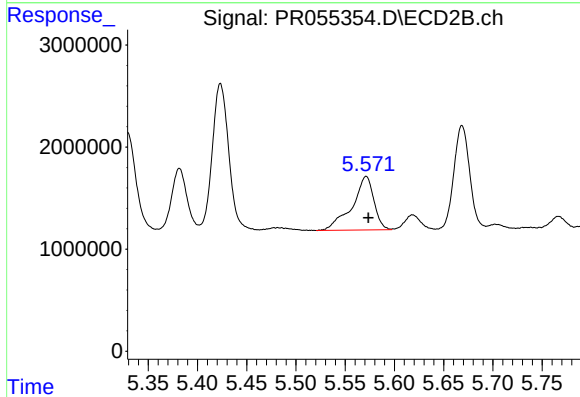
R.T.: 6.110 min
Delta R.T.: -0.011 min
Response: 3577570
Conc: 27.21 ng/ml



#31 AR-1260-1

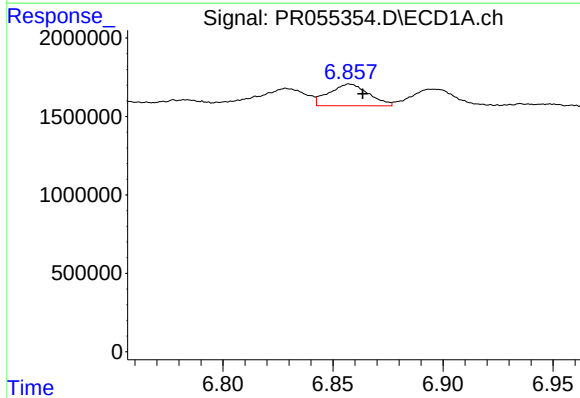
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 2400808
Conc: 27.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



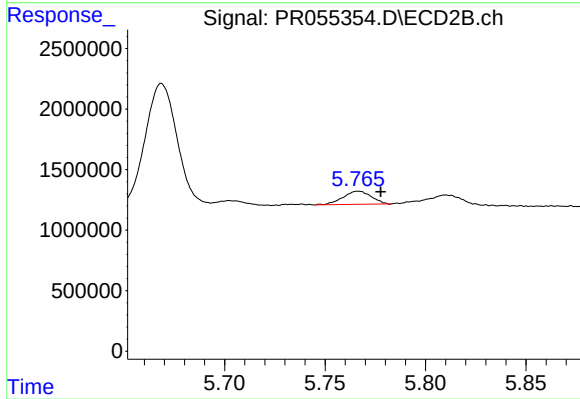
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 8110365
Conc: 97.20 ng/ml



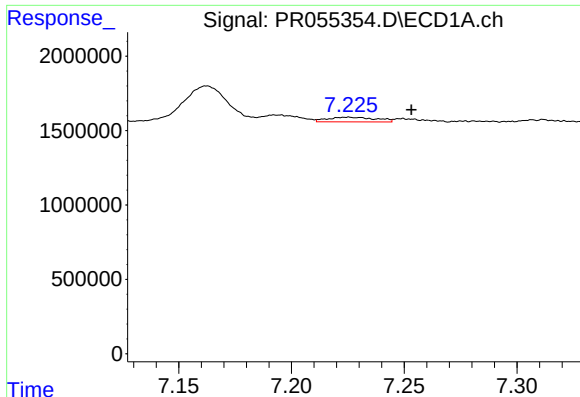
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 1721247
Conc: 17.64 ng/ml



#32 AR-1260-2

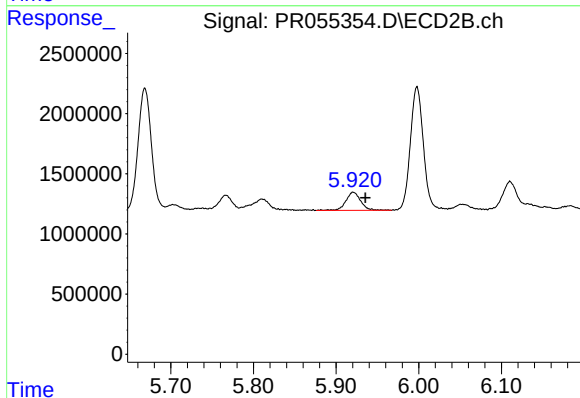
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 1055025
Conc: 10.62 ng/ml



#33 AR-1260-3

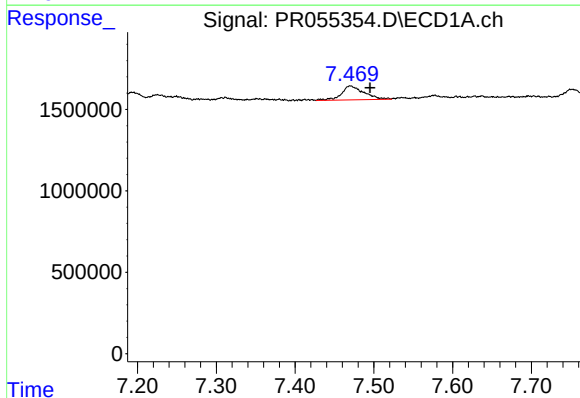
R.T.: 7.225 min
Delta R.T.: -0.028 min
Response: 464141
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



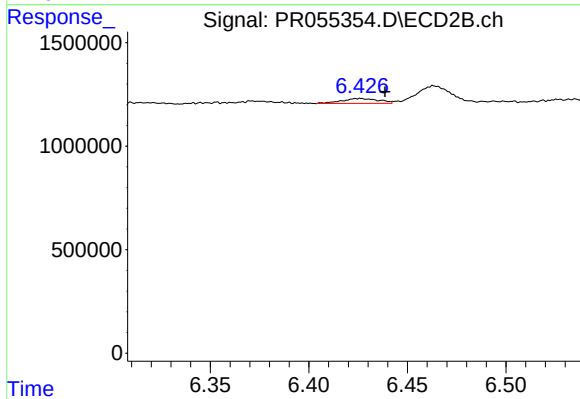
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.014 min
Response: 1900306
Conc: 20.11 ng/ml



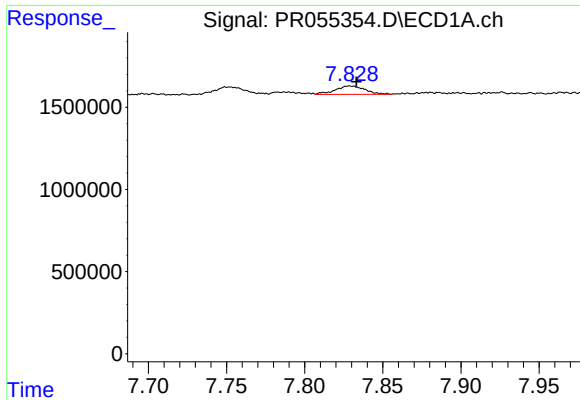
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.025 min
Response: 1716085
Conc: 20.12 ng/ml



#34 AR-1260-4

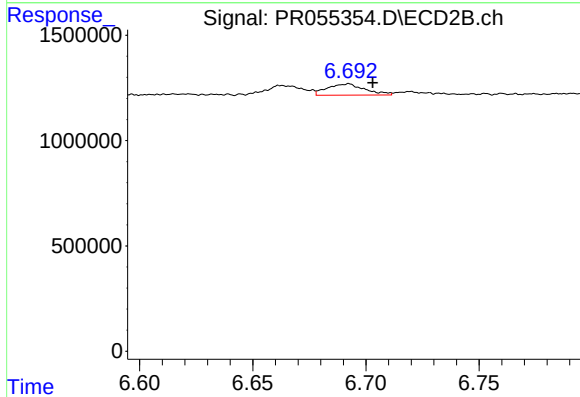
R.T.: 6.426 min
Delta R.T.: -0.013 min
Response: 306932
Conc: 3.81 ng/ml



#35 AR-1260-5

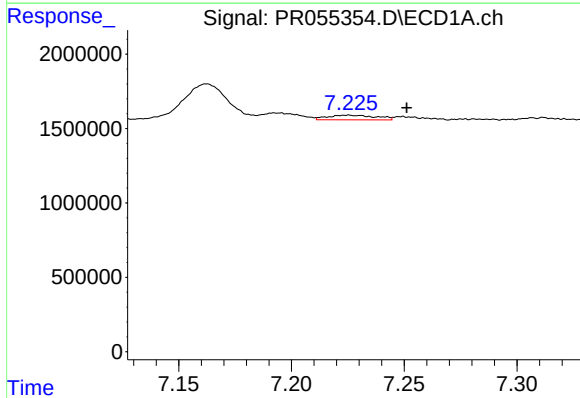
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 683155
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



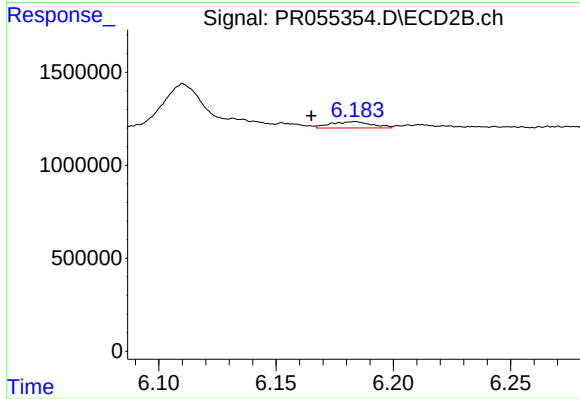
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.011 min
Response: 621290
Conc: 3.27 ng/ml



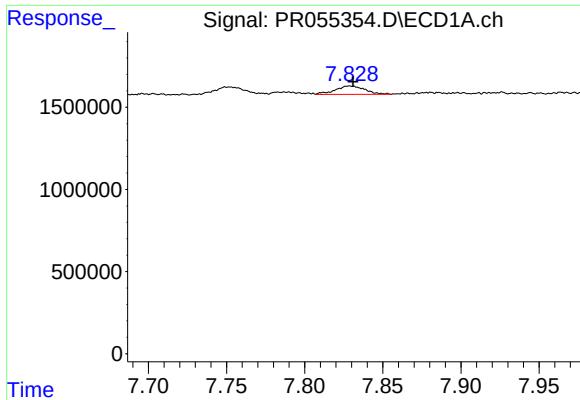
#36 AR-1262-1

R.T.: 7.225 min
Delta R.T.: -0.026 min
Response: 464141
Conc: 3.85 ng/ml



#36 AR-1262-1

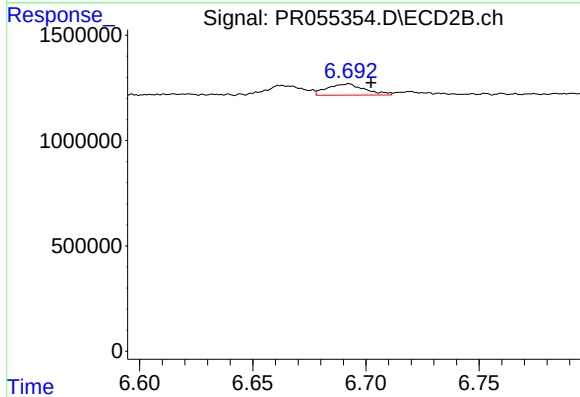
R.T.: 6.183 min
Delta R.T.: 0.018 min
Response: 416410
Conc: 3.04 ng/ml



#37 AR-1262-2

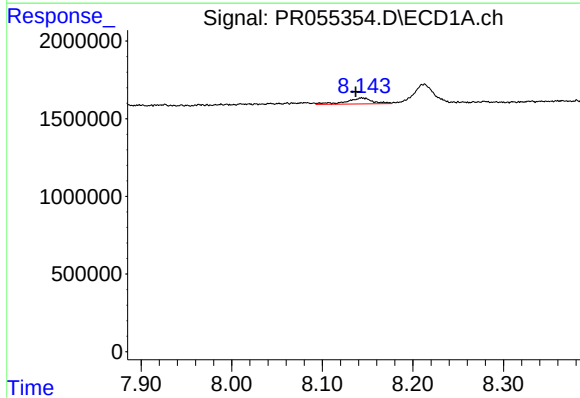
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 683155
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



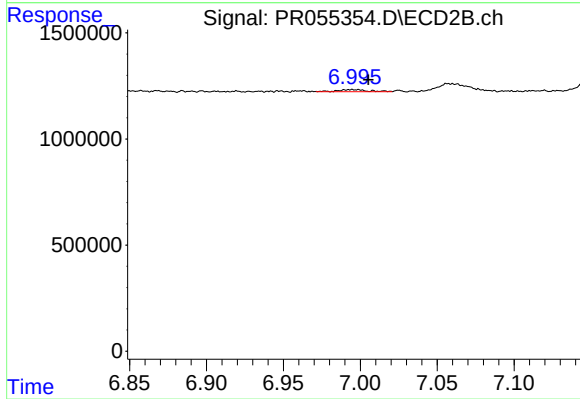
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 621290
Conc: 2.50 ng/ml



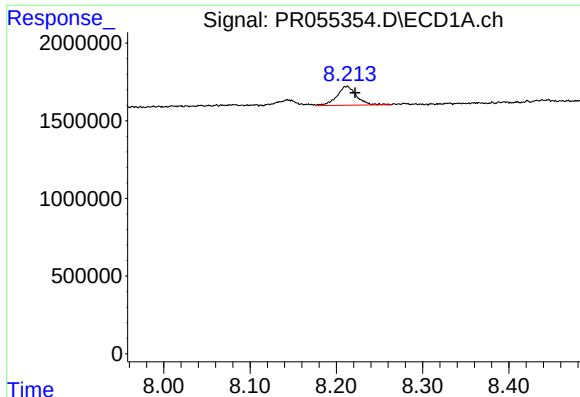
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.007 min
Response: 781571
Conc: 5.50 ng/ml



#38 AR-1262-3

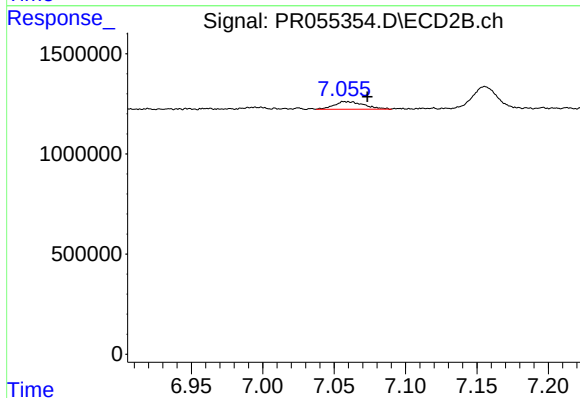
R.T.: 6.995 min
Delta R.T.: -0.010 min
Response: 132729
Conc: 1.36 ng/ml



#39 AR-1262-4

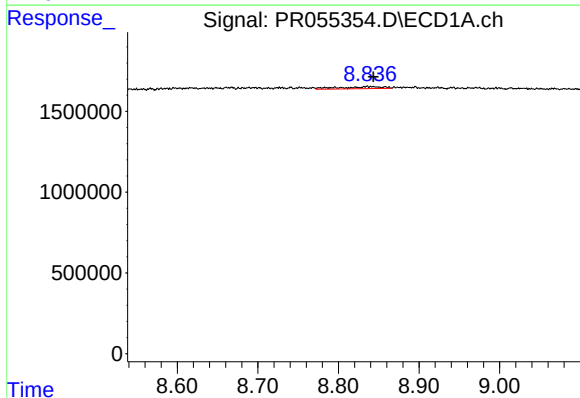
R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 1936386
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



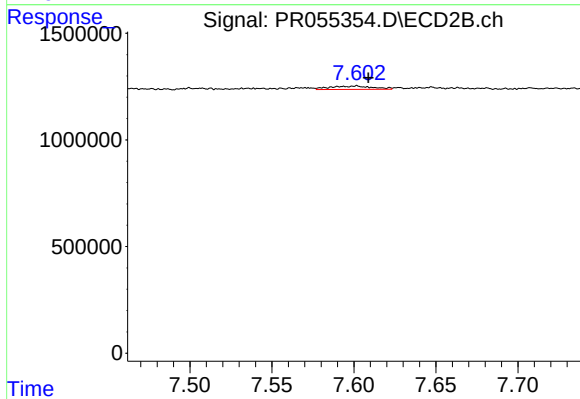
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.016 min
Response: 550642
Conc: 2.99 ng/ml



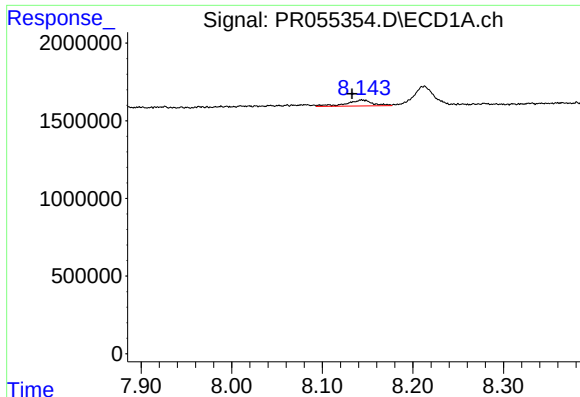
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 470269
Conc: 6.14 ng/ml



#40 AR-1262-5

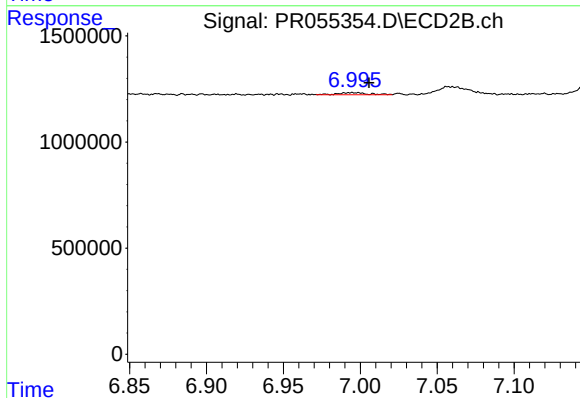
R.T.: 7.602 min
Delta R.T.: -0.007 min
Response: 295492
Conc: 3.42 ng/ml



#41 AR-1268-1

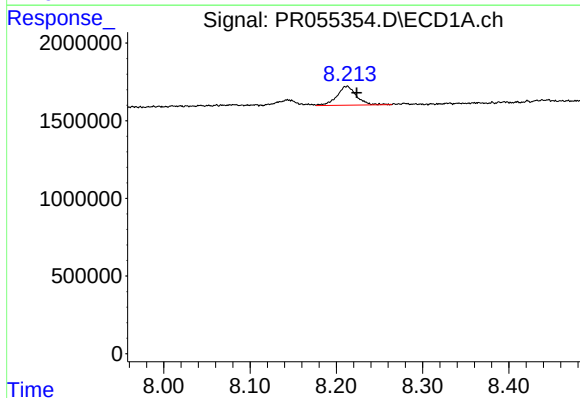
R.T.: 8.143 min
Delta R.T.: 0.011 min
Response: 781571
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



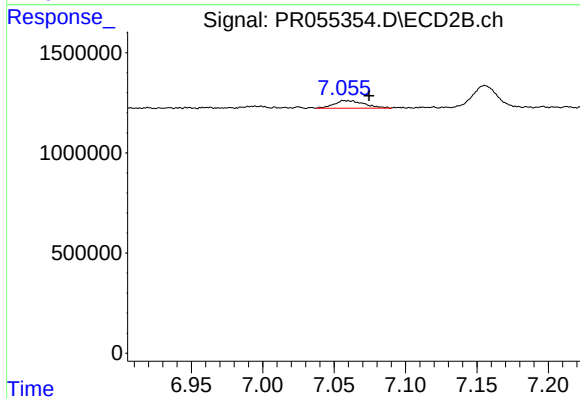
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 132729
Conc: 0.40 ng/ml



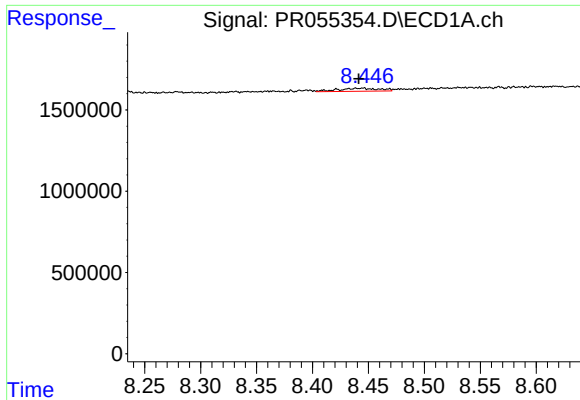
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 1936386
Conc: 7.61 ng/ml



#42 AR-1268-2

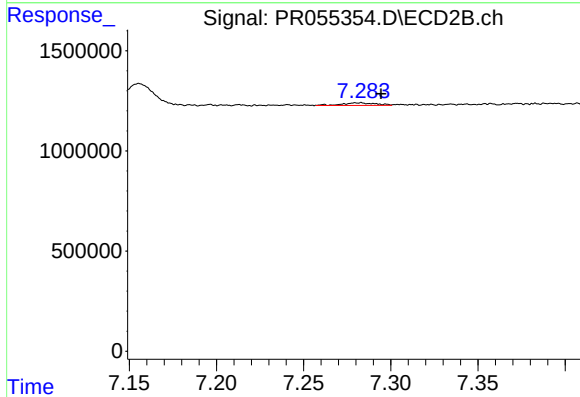
R.T.: 7.058 min
Delta R.T.: -0.017 min
Response: 550642
Conc: 1.83 ng/ml



#43 AR-1268-3

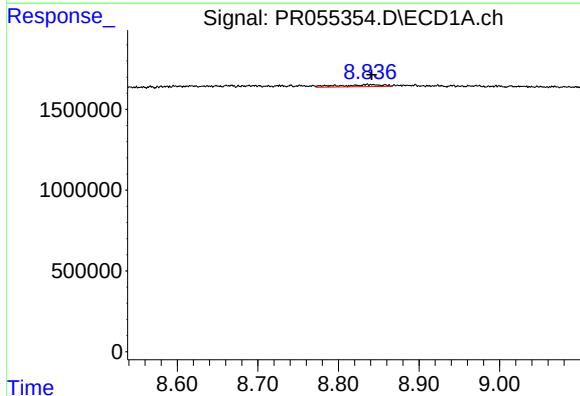
R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 471756
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



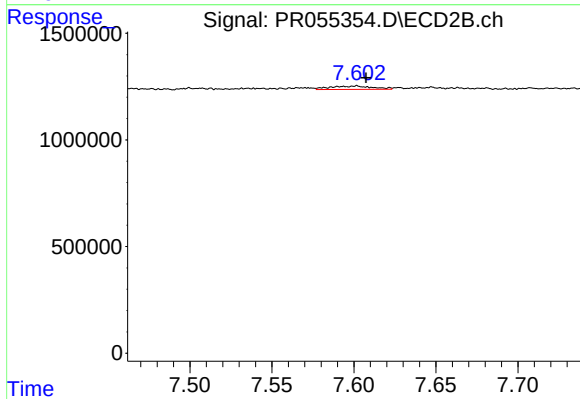
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.013 min
Response: 168459
Conc: 0.67 ng/ml



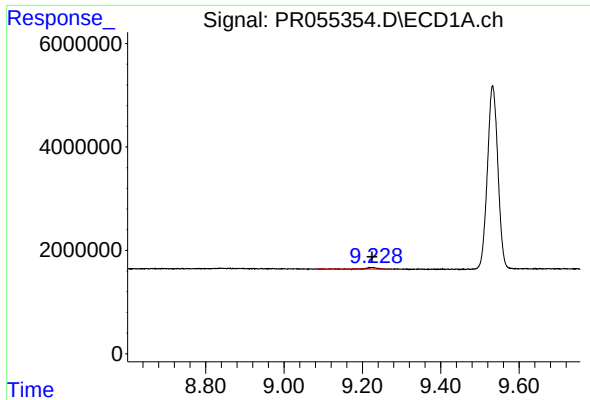
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 470269
Conc: 4.74 ng/ml



#44 AR-1268-4

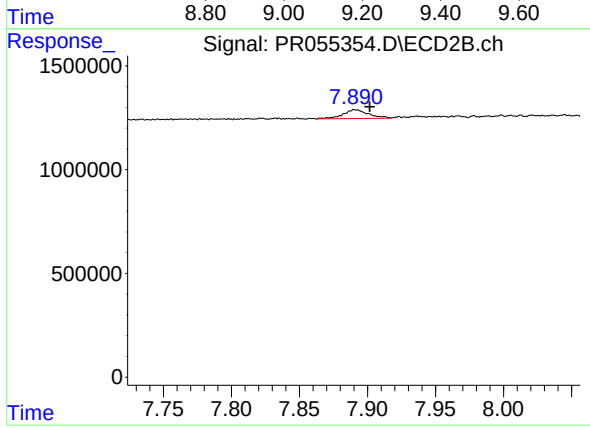
R.T.: 7.602 min
Delta R.T.: -0.006 min
Response: 295492
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: 0.000 min
Response: 607575
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 550196
Conc: 0.69 ng/ml